FBGH;JG:MDB JHKKBB

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©FBJW±Jhkkbckdbc l_ogheh]bq_kdbc mgb_jkbl_lª
JLM FBJW:
NbebZe JLM FBJW: \ l KlZ\ihihe

KH=E:KH<:GH
Mq_[-g_ fhlh^bq_kdbc kh_
nbebZeZJLM FBJW: \ ]
_____
©BBBª BBBBBBBBBBBBBBB

ML<?J@>:X
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Ij_^^biehfgiZy jZdlbdZ
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H[sZy ljm^h_fd 6 A?L

QZkh\mq_[ghfm ieZg 216
\ lhf qbke_
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<b^ aZgy	< k_f_kljh\ qbkeh mq_[guo g_^_ev \ k_f_kljZo																					
	1		2		3		4		5		6		7		8		9		10		Blh]h	
	MI	JII	MI	JII	MI	JII	MI	JII	MI	JII	MI	JII	MI	JII	MI	JII	MI	JII	MI	JII	MI	JII
E_dpbb																						
IjZdlbq_kdb																						
EZ[hjZlhjgu																						
DhglZdlgZy i_jbh^ Zll_k															0,25	0,25					0,25	0,25
QZkuZ dhgljhe															17.75	17.75					17.75	17.75
DhglZdlgZy jZ[hl															3,75	3,75					3,75	3,75
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Blh]h															216	216					216	216

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- ieZgbjm_fh_ jZa\blb_ BK
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E	=\ha^_\Z < :	;Zah\u_ b ijbdeZ^gu_ bgnhjfZpbhggu_ https://znanium.com/catalog/document?id=346874	Ba^Zl_evkdbc > NHJMF
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E2.3	;Ze^bg D <	BgnhjfZpbhggu_ kbkl_fu \ wdhghfbd_ https://znanium.com/catalog/product/1002721	BGNJ-F
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Microsoft Windows, Microsoft Office, Visual Studio
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9 F:L?JB:EVGH?LPOGBQ?KD:Y ;:A: G?H;OH>BF:Y >EY HKMS?KL<E?H;J:AH<:L?EVGH=H IJHP?KKJ::DHLBD?
Mq_[gZy Zm^blhjby ^ey ijh_^_gby aZgylbc e_dpbhggh]h b k_fbgZjkdh]h lb dhgkmevlZpbc l_dms_]h dhgljhey b ijhf_`mlhqghc Zll_klZpbb Mq_[gZy Zm^blhjby ^ey ijh_^_gby mq_[guo aZgylbc DZ[bgijl_^^biehfgijZdlbdb >_fhgkljZpbhggh_ h[hjm^hgZgby_^gmq_ijhkh[by b ki_pbZebabjh\ZggZy f_[_ev Klhe Klme >hkdZ Dj_keh Dhfivxl_jguc klhe Kbkl_fguc [ehd Fhgblhj DeZ\bZlmjZ Dhfivxl_jgZy furv Fmevlbf_^bcguc ij1h_dlhj DZ[bg_l ^ey kZfhklhyl_evghc jZ[hlu Dhfivxl_jgZy l_ogbdZ k \hafh`ghklvx ih^dexq_gby d k_lb ©Bgl_jg_lª b h[_bgnhjfZpbhgguo kijZ\hqgZy kbkl_fZ ©DhgkmevlZglIexkª  FZl_jbZevgh bgbq_kdZy [ZaZ ijZdlbdb h[_ki_qb\Zbxs_kydhjh\jZ^[_hgb_hijZdlxsbok^_ckl\mxsbf kZgblZjguf b ijhlb\hih`Zjguf ghjfZf b ijZ\beZf

10 F?LH>BQ?KDB? MD:A:GBY >EY H;MQ:XSBOKY IHJHKLHDGBX

GZ i_j\hf hj]ZgbaZpbhgghf kh[jZgbb g_h[oh^bfh hagZdhfblv kjlhmj^Z_fgfuh\ijZdklb^
ihjy^dhf b]jZnbdhf ijhoh`^_gby ijZdlbdb
< gZqZe_ ijhoh`^_gby ijZdlbdb -gZ^hjZgbla_epvghmgvmlZi_ klm^_glZf g_h[oh^b
-hnhjfblvg^b\b^mZevguf aZ^Zgb_ gZ ijZdlbdm
-ijhdb bgkljmdlZ` ih hojZ_go_gb[dma^lZiZkghklb b ih`Zjghc [_ahiZkghklb
-hagZdhfblvky k kh^_j`Zgb_f jZ[hq_c ijh]jZffubijhZ[dylabZdbghikjZy\be_ZjkZdjmbdlZmghZc h
ijZdlbdb _]h ih^jZa^_e_gbc b j_`bfhf jZ[hlu
-hagZdhfblvky kh kljmdlmjhc hlq_lZ ih ijZdlbd_
AZ i_j^bhjhoh`^_gby ijZdlbdb klm^_gl kZfhklhyl_evgh bamqZ_l ^hdmf_glZpbx
^_yl_evghklvx mq_[gmx kijZ\hqgmx -ghijfgZdbq_gkmdmxbegbZmjqZghmjm ih khhl_lkl\mx
ijh]jZffu AZdj_ie_gb_ j_jZdhevdlZlhk\mis_kl\ey_lky iml_f kZfhklhyl_evghc jZ[hlu k
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khhl_lkl\bb k bg^b\b^mZevguf aZ^Zgb_f
Ih j_amevlZlZf ijhoh`^_gby ijZdlbdb klm^_glhf ij_^hklZ\ey_lky jmdh\h^bl_ex
kljmdlmjm
Lblmevgucheb[kZ ih ijZdlbd_ ljb]eh`_gb_
Bg^b\b^mZevZ^gZhgba gZ ijZdlbdm)ljbeh`_gb_
Kh\f_klghjuZq[hqhjcZnbd ijh_y^ijgZbdlbdb ljbeh`_
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Hkgh\gZy ijZ_k^lkvlZ\e_g fZl_jbZe hljZ`Zxsbc \uiheg_gb_ bg^b\b^mZ)evgh]h ijZ
AZdexq_gb_ hljZ`Zbkl_kyudhZlu ih j_amevlZlZf ijZdlbdb
Kibkhd bkihevah\Zgghc ebl_jZlmju
ljbeh`_gby
Hdhgq Zl_evgh hnhjfe_gguc b ih^ibkZgguc klm^_glhf hlq_l k^Z_lky jmdh\h^b
aZsblu < khhl_lkl\bb k dZe_g^Zjguhf[yjaZZdbdyhfblvlkmy^gZldZn_^jm ^ey aZsblu hlq

11 H;MQ?GB? BG<:EB>H< B EBP K H=J:GBQ?GGUFB <HAFH@GHKLY

Hk\h_gb_ ijZdlbdb h[mqZxsbfbky k h]jZgbq_gguf b \hafh`ghklyfb a^hjh\v
kh\f_klgh k ^jm]bfb h[mqZxsbdf^b_kevvgluZbd]bm\iiZo lj_^iheZ]Zxlky ki_pbZevgu_
h[jZah\Zgby h[mqZxsbfbky k h]jZgbq_gguf b \hafh`ghklyfb a^hjh\vy
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< khhl_lkl\bb k f_lh^bqf_kdZfbbyfbdhFbgh[jgZmdb JN ml\ -Zij_ebg gZ]jZ
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F_^bZfZl_jbZeu lZd`_ ke_^m_l bkihevah\Zlv b Z^Zilbjh\Zlv k mq_lhf bg^
H<A
Hk\h_gb_ ijZdlbdb ebpZfb k H<A hkms_kl\ey_lky k bkihevah\Zgbb Zevgh]^h
gZagZq_gby i_jkhgZevgh]h b dhee_dlb\gh]h ebkibgbqhkZdhbyh[_FkZl_qjbZbevgjh_
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>ey lZdbo klm^_glh\ ij_^mkfZljb\Z_lky ^hklmigZy nhjfZ ij_^hklZ\e_gby h
-ibkvf_ggh gZ [mfZ]_ beb gZ[hjhf hjl_lhevgZebqhfkivgxZj_mr_gbyfb kemoZ
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